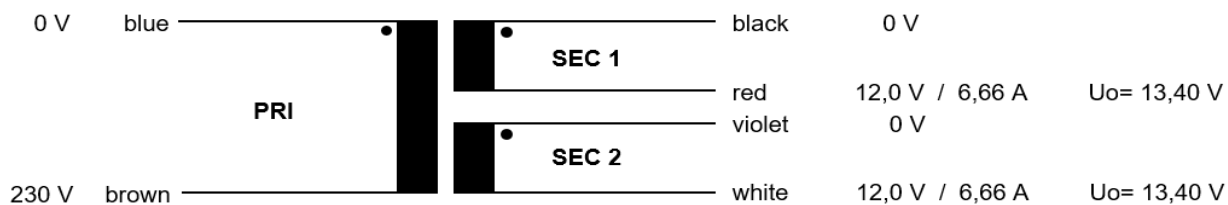


Data sheet Polytronik® Toroidal transformer

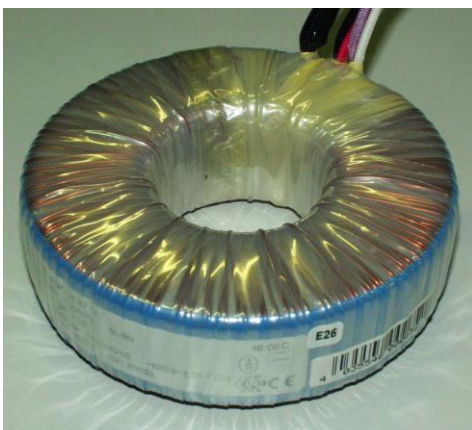
| | |
|--|-------------------------------|
| Description: | RINGKERNTRAFO 2 X 12 V 160 VA |
| Conrad- Part no.: | 518700-62 |
| Manufacturer Part no.: | 858258 |
| Safety isolating transformer according to: | EN 61558-2-6 / VDE 0570 |
| Power [VA]: | 160 |
| Dielectric strength PRI - SEC [AC]: | 4400 V |
| Frequency [Hz]: | 50/60 |
| Temperature class: | B (130°C) |
| Maximum ambient temperature t_a [°C]: | 40 |



Schematic:



| | | | | | | | | | | |
|--------------------------|--|--------------------|---------|------------------|-------|--------------------------|----------------|-------|--------|----------------|
| Approval marks: | CE; ENEC | | | | | | | | | |
| Connections: | primary and secondary wires 200 mm long | | | | | | | | | |
| Recommended fuse value: | <table border="0"> <tr> <td>PRI</td> <td>1,25 AT</td> <td>(IEC60127-2-5)</td> </tr> <tr> <td>SEC 1</td> <td>8,0 AT</td> <td>(IEC60127-2-3)</td> </tr> <tr> <td>SEC 2</td> <td>8,0 AT</td> <td>(IEC60127-2-3)</td> </tr> </table> | PRI | 1,25 AT | (IEC60127-2-5) | SEC 1 | 8,0 AT | (IEC60127-2-3) | SEC 2 | 8,0 AT | (IEC60127-2-3) |
| PRI | 1,25 AT | (IEC60127-2-5) | | | | | | | | |
| SEC 1 | 8,0 AT | (IEC60127-2-3) | | | | | | | | |
| SEC 2 | 8,0 AT | (IEC60127-2-3) | | | | | | | | |
| Dimensions: | <table border="0"> <tr> <td>diameter approx. =</td> <td>110 mm</td> </tr> <tr> <td>height approx. =</td> <td>38 mm</td> </tr> <tr> <td>Inside diameter approx.=</td> <td>42 mm</td> </tr> </table> | diameter approx. = | 110 mm | height approx. = | 38 mm | Inside diameter approx.= | 42 mm | | | |
| diameter approx. = | 110 mm | | | | | | | | | |
| height approx. = | 38 mm | | | | | | | | | |
| Inside diameter approx.= | 42 mm | | | | | | | | | |
| Weight: | 1,34 kg | | | | | | | | | |
| Scope of delivery: | without mounting accessories | | | | | | | | | |



Suitable mounting accessories 160/230/300 VA

Conrad- Part no.: 518964-62



1 pc. Fixing disc 90 mm
2 pcs. rubber washers 90 mm

Mounting

Metal disc
Rubber washer

Transformer

Rubber washer

